



AF  
EFCW

## WOLFF LAW OFFICES, PLLC - FILING RECORD

Attorney Docket No.: **Legare-PAUS0003**

Today's Date: **July 17, 2007**

Attorney: **Kevin A. Wolff**

Fee Transmitted Herewith: **\$0**

Serial No.: **10/657,189**

Filing Date: **September 9, 2003**

Title: **CONTROL METHODS FOR IMPROVED CATALYTIC CONVERTER EFFICIENCY AND DIAGNOSIS**

Inventors: **Joseph E. Legare**

### THE TRANSMISSION HEREOF ACKNOWLEDGES RECEIPT OF:

#### DOCUMENTS BEING FILED:

- 1) Transmittal Form
- 2) Response and Amendment



Approved for use through 07/31/2006. OMB 0651-0031  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

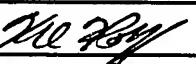
(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/657,189
Filing Date	September 9, 2003
First Named Inventor	Joseph E. Legare
Art Unit	3748
Examiner Name	Diem Tran
Attorney Docket Number	LEGARE-PAUS0003

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Filing Record
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Wolff Law Offices, PLLC, P.O. Box 9855, Chapel Hill, NC 27515-9855		
Signature	/Kevin Alan Wolff/ 		
Printed name	Kevin Alan Wolff		
Date	7/17/07	Reg. No.	42,233

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	/Kevin Alan Wolff/ 
Typed or printed name	Kevin Alan Wolff
	Date 7/17/07

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re: Application of: Joseph E. Legare

Filing Date: September 9, 2003

Serial Number: **10/657,189**

Group Art Unit: 3748

For: CONTROL METHODS

Examiner: Diem Tran

FOR IMPROVED CATALYTIC  
CONVERTER EFFICIENCY AND  
DIAGNOSIS

**RESPONSE AND AMENDMENT**

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Office Action dated May 17, 2007, Applicant submits the following: